

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

IN THE CLAIMS

1. (Previously presented) A method of displaying contact information in real time about a caller, the method comprising:

receiving information from the caller via a wireless device;

communicating the information to at least one computing device external to the wireless device;

locating the contact information for the caller in a contact database of either the external computing device or of a network to which the external computing device belongs, using at least one of a name and phone number of the caller; and

displaying the contact information for the caller on a display of the external computing device.

2. (Previously Presented) The method of claim 1, further comprising:

if the contact information for the caller is not located, the external computing device creating a new contact record for the caller in the contact database, the new contact record associating the name and phone number of the caller.

3. (Previously Presented) The method of claim 2, further comprising:

the external computing device receiving photo information for the caller from the wireless device; and

including the photo information in the new contact record for the caller.

4. (Previously Presented) The method of claim 1, further comprising:

providing contact information from contact manager logic of the external computing device or of the network to which the external computing device belongs to the wireless device; and communicating the contact information to the wireless device as one of an SMS, EMS, and MMS message.

5. (Previously Presented) The method of claim 4, further comprising:

dragging the contact information from a GUI for the contact manager logic; and

dropping the contact information into a GUI for wireless device interface logic.

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

6. (Previously Presented) The method of claim 1, further comprising:
providing contact information from contact manager logic of the external computing device or of the network to the wireless device; and
storing the contact information from the contact manager logic in a memory of the wireless device.

7. (Withdrawn) A method comprising:
receiving information from a caller via a wireless device;
communicating the information to an external computing device;
locating an email address for the caller using at least one of a name and phone number of the caller; and
using the email address for the caller to locate stored emails previously received from or sent to the caller.

8. (Withdrawn) The method of claim 7, further comprising:
creating an address book entry for the caller when no email address matching the caller email address is located; and
including at least one of the caller's name and phone number in the created address book entry.

9. (Withdrawn) The method of claim 8, further comprising:
receiving photo information for the caller from the wireless device; and
including the photo information in the created address book entry.

10. (Withdrawn) The method of claim 7, further comprising:
communicating photo information for the called party from the external computing device to the wireless device;
forming one of an SMS, EMS, and MMS message including the photo information; and
communicating the one of an SMS, EMS, and MMS message including the photo information to the caller.

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

11. (Withdrawn) A method comprising:
receiving information from a caller via a wireless device;
communicating the information to an external computing device;
locating an email address for the caller using at least one of a name and phone number of the caller; and
creating a new email message addressed to the caller.
12. (Withdrawn) The method of claim 11, further comprising:
including information specific to the caller in at least one of a body and attachments to the new email message.
13. (Withdrawn) The method of claim 11, further comprising:
forming the new email message to indicate one of busy, no answer, and call rejected.
14. (Withdrawn) The method of claim 11, further comprising:
forming from the new email and communicating to the caller one of an SMS, EMS, and MMS message.
15. (Withdrawn) The method of claim 11, further comprising:
dragging at least one of the name and phone number of the caller from wireless device interface logic; and
dropping the at least one of the name and phone number to email logic to cause creation of the new email message.
16. (Withdrawn) A method comprising:
receiving information from a caller via a wireless device;
communicating the information to an external computing device; and
locating scheduled activities involving the caller.
17. (Withdrawn) The method of claim 16, further comprising:

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

highlighting or otherwise drawing attention to the scheduled activities.

18. (Withdrawn) The method of claim 16, further comprising:
creating a new activity record involving the caller;
including at least one of the caller's name, phone number, and photo information in the new activity record.

19. (Withdrawn) The method of claim 18, further comprising:
using at least one of the caller's name and phone number to locate and email address for the caller;
creating a new email message containing information about the new activity record;
communicating the new email message to the email address for the caller.

20. (Withdrawn) The method of claim 18, further comprising:
forming one of an SMS, EMS, and MMS message including information from the new activity record; and
communicating the one of an SMS, EMS, and MMS message to the caller via the wireless device.

21. (Withdrawn) The method of claim 20, further comprising:
dragging at least one of the name and phone number of the caller from wireless device interface logic; and
dropping the at least one of the name and phone number to calendar logic to cause creation of the new activity record.

22. (Withdrawn) A method comprising:
detecting an incoming call from a caller to a wireless device;
providing information about the call to an external computing device; and
creating a new activity record involving the caller when at least one of the call is rejected, the called party is busy, and there is no answer to the call.

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

23. (Withdrawn) The method of claim 22, further comprising:
using at least one of the caller's name and phone number to locate and email address for the caller;
creating a new email message containing information about the new activity record;
communicating the new email message to the email address for the caller.
24. (Withdrawn) The method of claim 23, further comprising:
forming one of an SMS, EMS, and MMS message including information from the new activity record; and
communicating the one of an SMS, EMS, and MMS message to the caller via the wireless device.
25. (Withdrawn) The method of claim 23, further comprising:
receiving information from the wireless device identifying a location of the caller;
locating driving directions from the location of a called party to the location of the caller; and
including the driving directions in the new email message.
26. (Withdrawn) The method of claim 24, further comprising:
receiving information from the wireless device identifying a location of the caller;
locating driving directions from the location of a called party to the location of the caller; and
including the one of an SMS, EMS, and MMS message to the caller via the wireless device.
27. (Withdrawn) A method comprising:
receiving information about a caller via a wireless device;
communicating the information to an external computing device;
locating a URL of a web page associated with the caller; and
displaying the web page using the external computing device.
28. (Withdrawn) The method of claim 27, further comprising:

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

communicating bookmarks of browser logic of the external computing device to the wireless device.

29. (Withdrawn) A method comprising:

receiving the name of a caller via a wireless device;

communicating the name to an external computing device;

applying the name to perform an Internet search; and

displaying results of the Internet search using the external computing device.

30. (Withdrawn) The method of claim 29, further comprising:

communicating results of the Internet search to the wireless device.

31. (Withdrawn) A wireless device comprising:

a processor;

logic that when applied to the processor enables the wireless device to interface with an external computing device; and

rule logic to direct handling by the external computing device of call events of the wireless device.

32. (Withdrawn) The wireless device of claim 31, the rule logic further comprising:

logic to direct contact manager logic of the external computing device in the handling of call events of the wireless device.

33. (Withdrawn) The wireless device of claim 31, the rule logic further comprising:

logic to direct email logic of the external computing device in the handling of call events of the wireless device.

34. (Withdrawn) The wireless device of claim 31, the rule logic further comprising:

logic to direct calendar logic of the external computing device in the handling of call events of the wireless device.

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

35. (Withdrawn) The wireless device of claim 31, the rule logic further comprising:
logic to direct browser logic of the external computing device in the handling of call events of the wireless device.

36. (Withdrawn) The wireless device of claim 31, the rule logic further comprising:
logic to direct instant messaging logic of the external computing device in the handling of call events of the wireless device.

37. (Previously presented) A system comprising:
at least one wireless device;
at least one computing device external to the wireless device;
the wireless device comprising logic to communicate caller name and phone number information to the external computing device in real time during a call; and
the external computing device comprising logic to locate in real time during a call contact information for the caller in a contact database, using at least one of a name and phone number of the caller.

38. (Previously presented) The system of claim 37, further comprising:
the external computing device comprising logic to display the contact information.

39. (Previously presented) The system of claim 37, further comprising:
the external computing device comprising logic to create a new contact record for the caller in the contact database if the contact information for the caller is not located in the contact database, the new contact record associating the name and phone number of the caller.

40. (Previously presented) The system of claim 39, further comprising:
the external computing device comprising logic to include photo information for the caller received from the wireless device in the new contact record for the caller.

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

41. (Previously presented) The system of claim 37, further comprising:
the external computing device comprising logic to provide contact information from the contact manager database to the wireless device via one or more of an SMS, EMS, and MMS message.

42. (Previously presented) The system of claim 41, further comprising:
contact manager logic comprising a GUI; and
logic to enable dragging and dropping of the contact information from the contact manager logic GUI to a GUI for the wireless device displayed by the external computing device.

43. (Previously presented) The system of claim 37, further comprising:
the external computing device comprising logic to provide the contact information to the wireless device; and
the wireless device comprising logic to store the contact information received from the external computing device.

44. (Previously presented) A device comprising:
logic to interface with at least one wireless device;
logic to in real time during a call receive from the wireless device caller name and phone number information and to locate contact information for the caller in a contact database using at least one of a name and phone number of the caller.

45. (Previously presented) The device of claim 44, further comprising:
logic to display the contact information.

46. (Previously presented) The device of claim 44, further comprising:
logic to create a new contact record for the caller in the contact database if the contact information for the caller is not located in the contact database, the new contact record associating the name and phone number of the caller.

47. (Previously presented) The device of claim 46, further comprising:

Attorney Docket No.: CING-128
Appl. Ser. No.: 10/662,639

PATENT

logic to include photo information for the caller received from the wireless device in the new contact record for the caller.

48. (Previously presented) The device of claim 44, further comprising:
logic to provide contact information from the contact manager database to the wireless device via one or more of an SMS, EMS, and MMS message.

49. (Previously presented) The device of claim 48, further comprising:
contact manager logic comprising a GUI;
wireless device interface logic comprising a GUI;
and
logic to enable dragging and dropping of the contact information from the contact manager logic GUI to the wireless device interface logic GUI.

50. (Previously presented) The device of claim 44, further comprising:
logic to provide the contact information to the wireless device.